

IN THE CLAIMS:

Please amend the claims as follows:

Claims

1. (Currently Amended) ~~A method~~Method for routing service data of a MBMS (Multicast/Broadcast Multimedia Service) ~~(MBMS)-service data~~ from a first network entity (120) to a second network entity (130), ~~characterized~~characterized in that said method has the steps of
 - ~~[-]defining a packet flow identifier (PFI) associated to at least one MBMS service or a group of terminals (804),~~
 - ~~[-]creating a packet flow context (PFC) for said MBMS service or group of terminals identified by said packet flow identifier (806),~~
 - ~~[-]transferring the service data of the MBMS service data over the Gba Gb interface by utilizing said PFC packet flow context (812).~~
2. (Currently Amended) ~~A~~The method of claim 1, ~~characterized~~characterized in that it further comprises a step wherein the PFC is mapped to an appropriate logical channel indicated ~~by by a the MBMS-service announcement of the MBMS~~ (808).
3. (Currently Amended) ~~A~~The method of claim 1, ~~characterized~~characterized in that it further comprises a step, wherein the first network entity performs flow control of ~~MBMS~~the service data of the MBMS on PFC and ~~BVC (BSSGP Virtual Connection)~~Base Station System General Packet Radio Service (GPRS) Protocol (BSSGP) Virtual Connection (BVC) levels (810).
4. (Currently Amended) ~~A~~The method of claim 3, ~~characterized~~characterized in that said flow control is additionally performed on a level (704) located between said PFC and BVC levels, said level (704) comprising at least one block (708) whereto at least one PFC is logically connected.
5. (Currently Amended) ~~A~~The method of claim 1, ~~characterized~~characterized in that terminals in said group of terminals belong to a same multicast group.

6. (Currently Amended) ~~A~~The method of claim 1, ~~characterized~~characterized in that terminals in said group of terminals receive data from at least one common source.
7. (Currently Amended) ~~A~~The method of claim 1, ~~characterized~~characterized in that said creation of the PFC comprises a step wherein a PFC request (504) is transmitted to a network entity (130) performing said creation.
8. (Currently Amended) ~~A~~The method of ~~claim 3-4~~claim 3, ~~characterized~~characterized in that at least part of ~~the~~plural flow control parameters are received from ~~the BSS (Base Station System)~~a Base Station Subsystem (BSS) or ~~GGSN (Gateway GPRS Support Node)~~Gateway GPRS Support Node (GGSN).
9. (Currently Amended) ~~A~~The method of claim 1, ~~characterized~~characterised in that ~~said~~transferred data of the MBMS is identified by said second network entity (130) on the basis of said PFI.
10. (Currently Amended) ~~A system~~System comprising a Gb interface between a first network entity (120) and a second network entity (130), ~~characterized~~characterized in that in order to route service data of a MBMS (Multicast/Broadcast Multimedia Service) Multicast/Broadcast Multimedia Service service data (MBMS) over said Gb interface said first network entity (120) and said second (130) network entitiesnetwork entity (130) are arranged to negotiate a common packet flow identifier (PFI) for said MBMS ~~service~~ or a group of terminals and said second network element (130) is arranged to create a packet flow context (PFC) for said MBMS ~~service~~ or group of terminals.
11. (Currently Amended) ~~A~~The system of claim 10, ~~characterized~~characterized in that said system is arranged to perform flow control of said service data of said MBMS data at least on PFC (702) and ~~BVC (706)~~ (BSSGP Virtual Connection) Base Station System General Packet Radio Service (GPRS) Protocol (BSSGP) Virtual Connection (BVC) levels (702, 706) prior to ~~the~~ transmission over the Gb interface.
12. (Currently Amended) ~~A~~The system of claim 11, ~~characterized~~characterized in that said flow control further comprises a level (704) located between said PFC (702) and BVC (706) levels, said level (704) comprising at least one block (708) whereto at least one PFC is logically connected.

13. (Currently Amended) A The system of claim 10, ~~characterized~~characterized in that said first network entity (120) is substantially ~~the SGSN (Serving GPRS Support Node, 120)~~a Serving GPRS Support Node and said second network entity is substantially ~~the GERAN (GSM/EDGE Radio Access Network, 130)~~a GSM/EDGE Radio Access Network (130) (GERAN).
14. (Currently Amended) A The system of claim 10, ~~characterized~~characterized in that said first network entity (120) is arranged to request said creation of the PFC.
15. (Currently Amended) A The system of claim 10, ~~characterized~~characterized in that it is arranged to map the PFC to an appropriate logical channel indicated by ~~the~~an MBMS service announcement.
16. (Currently Amended) A The system of claim 10, ~~characterized~~characterized in that terminals in said group of terminals belong to a same multicast group.
17. (Currently Amended) A device functionally connected to a Gb interface, ~~characterized~~characterized in that in order to route ~~MBMS (Multicast/Broadcast Multimedia Service)~~service data of a Multicast/Broadcast Multimedia Service (MBMS) ~~service~~ data over the Gb interface it is arranged to define a packet flow identifier (PFI) associated to at least one MBMS service or a group of terminals, to create a packet flow context (PFC) for said MBMS service or group of terminals identified by said packet flow identifier, and to transfer the service data of the MBMS ~~service data~~ over the Gb interface by utilizing said packet flow context.